

Abstract:

Method for Assigning Wheels of a Motor Vehicle to the
Respective Vehicle Axle

The invention describes a method for allocating wheels of a motor vehicle to the respective vehicle axle (VA, HA), said wheels (R1 to R4) including an inflation tire each, whose tire pressures are monitored by a tire pressure monitoring device including at least one transmitting module (S1 to S4) in each wheel (R1 to R4), and at least one receiving module (E) arranged at or in the vehicle and one evaluation module (A), with each transmitting module (S1 to S4) transmitting tire pressure information and a wheel-specific identification number to the receiving module (E), which are sent to an evaluation process in the evaluation module (A), and the tire pressure changes of the wheels (R1 to R4) are considered for the allocation, with the wheels (R1 to R4) having almost identical tire pressure changes being allocated to one vehicle axle (VA, HA) by taking into account a vehicle-specific axle load.

(Figure 1)